

REMARKS

Claims 1-5 are now pending in the application. Minor amendments have been made to the specification to overcome the objections to the specification related to the title of the invention and related to a misspelling in paragraph 0024. The amendments to the claims contained herein are of equivalent scope as originally filed and, thus, are not a narrowing amendment. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.

SPECIFICATION

The specification stands objected to for certain informalities. Applicant has amended the specification according to the Examiner's suggestions. Therefore, reconsideration and withdrawal of these objections are respectfully requested.

REJECTION UNDER 35 U.S.C. § 102

Claims 1-5 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Murray et al. (U.S. Pat. No. 6,751,751). This rejection is respectfully traversed.

Applicant notes that Claim 1 recites a debug device that includes a break board that is separate from the target board. Claim 3 likewise recites a debug device that includes a break board that is separate from the target board. Murray does not teach or suggest a debug device with a break board separate from the target board.

Murray discloses the use of a "breakpoint unit" which is embedded on the target board. (Murray, Figure 1; Column 2, lines 22-24; Column 2, lines 35-38). The Murray

breakpoint unit is a system-on-chip and requires a substantial amount of embedded circuitry on the target board, including a scratchpad RAM, configuration logic circuit, bus select logic circuit, and a breakpoint controller logic circuit. (Murray, Figure 1; Figure 2; Column 2, Lines 34-37, Lines 41-43, Lines 59-61; Column 3, Lines 4-6, Lines 46-50). The disadvantages, including increased size and cost, of an embedded device, such as the Murray breakpoint unit, are enumerated in applicant's specification. (See Specification, paragraphs 0008-0009).

With regard to claims 2, 4, and 5, Applicant respectfully notes that each ultimately depends from one of claims 1 and 3 which define over the prior art, as discussed above. Therefore, claims 2, 4, and 5 also define over the prior art, and reconsideration and withdrawal of the rejections are respectfully requested.

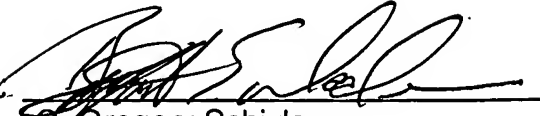
For these reasons, Applicant respectfully requests reconsideration and withdrawal of the anticipation rejection under 35 USC § 102.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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